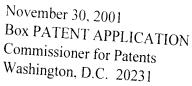




## APPLICATION FOR U.S. PATENT TRANSMITTAL FORM



Express Mail label number under 37 C.F.R. § 1.10: EK338727604US



Dear Sir:

Transmitted herewith for filing is the patent application of: Inventor(s): Staszewski et al

For: Frequency Synthesizer With Digitally-Controlled Oscillator

Enclosed are a patent application including 25 pages of specification, 12 sheets of Informal drawings, Letter to Draftsman with formal drawings, an Information Disclosure Statement, an executed Declaration and Power of Attorney, as well as an Assignment (with cover sheet) of the invention to TEXAS INSTRUMENTS INCORPORATED, P.O. Box 655474, MS3999, Dallas, Texas 75265.

FEE CALCULATION					
					FEE
Total Claims Independent Claims	Number	<del></del>	Basic Fee		740
	30		Extra	Rate	
		20	10	18	180
		3	3	84	252
TOTAL FEES					1172

Please charge deposit account No. 20-0668 in the amount of the Total Fees set forth above. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to said deposit account. A duplicate copy of this sheet is enclosed.

All correspondence regarding this application may be directed to Applicants' attorney at *Customer number* **23494**, or at the below listed telephone number and address.

Ronald O. Neerings Texas Instruments Incorporated P.O. Box 655474, M/S 3999 Dallas, Texas 75265 (972) 917-5299

Respectfully submitted.

Alan W. Lintel Reg. No. 32,478



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Staszewski et al

Serial No.:

not assigned

Filing Date:

November 30, 2001

Group Art Unit: Examiner:

not assigned

Title:

not assigned FREQUENCY SYNTHESIZER WITH DIGITALLY

CONTROLLED OSCILLATOR

Honorable Commissioner of

Patent and Trademarks

Washington, D.C. 20231 Express Mail Certificate No: EK338727604US

## LETTER TO THE OFFICIAL DRAFTSPERSON

Dear Sir:

Enclosed herewith are the formal drawings for the subject application, for replacement of those filed with the enclosed application.

Respectfully submitted,

Anderson, Levine & Lintel, L.L.P.

Attorneys for Applicant

Alan W. Lintel

Reg. No. 32,478

12160 Abrams Rd, Suite 111 Dallas, Texas 75243 (972) 664-9595 November 30, 2001